APPROVED BY DRAFTSMAN | O.G. FIG. 1 | CLASS 358 | SUBCLASS 1.15

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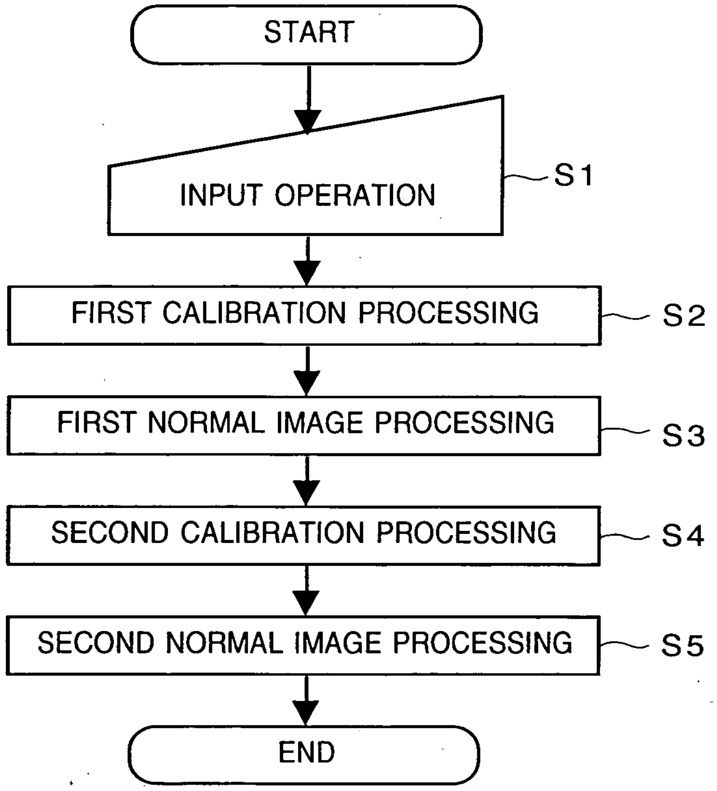
FIG. 1


START
INPUT OPERATION
S1
FIRST CALIBRATION PROCESSING
S2
FIRST NORMAL IMAGE PROCESSING
S3
SECOND CALIBRATION PROCESSING
S4
SECOND NORMAL IMAGE PROCESSING
S5
END

F I G. 2

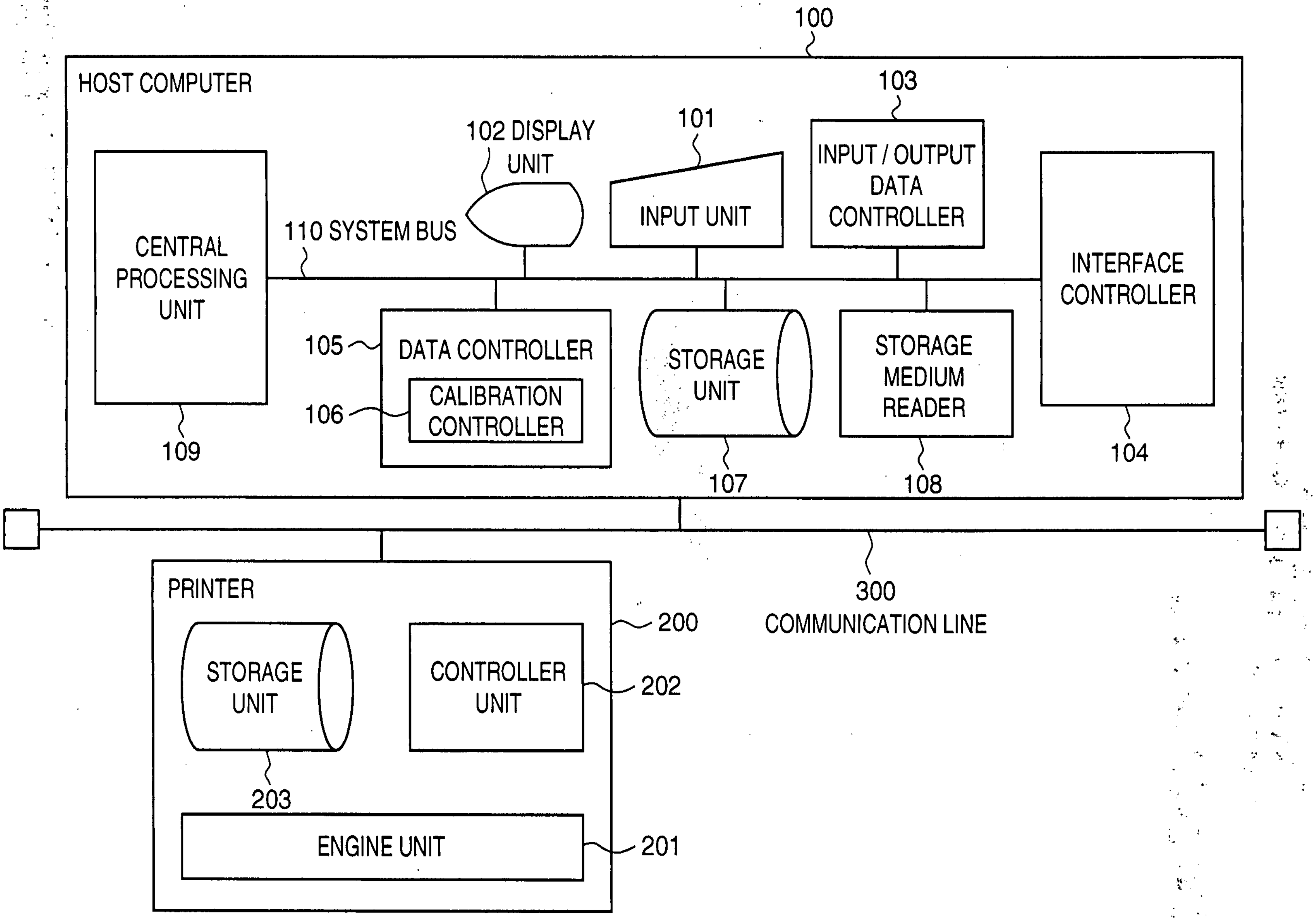

100
HOST COMPUTER
CENTRAL PROCESSING UNIT
109
110 SYSTEM BUS
102 DISPLAY UNIT
101
INPUT UNIT
103
INPUT / OUTPUT DATA CONTROLLER
INTERFACE CONTROLLER
104
105
DATA CONTROLLER
106
CALIBRATION CONTROLLER
STORAGE UNIT
107
STORAGE MEDIUM READER
108
300
COMMUNICATION LINE
PRINTER
200
STORAGE UNIT
203
CONTROLLER UNIT
202
ENGINE UNIT
201

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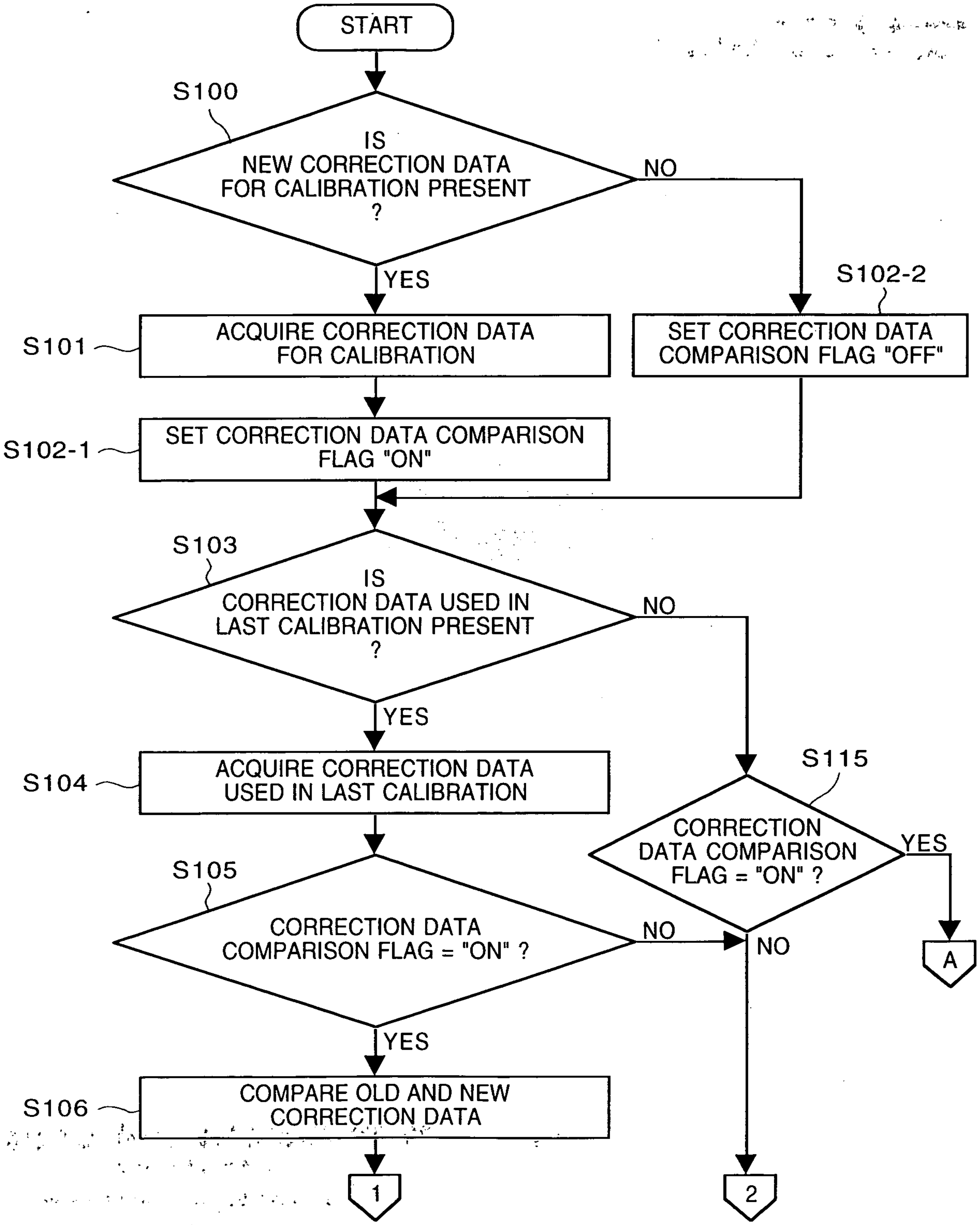
FIG. 3


START
S100
IS NEW CORRECTION DATA FOR CALIBRATION PRESENT ?
NO
YES
S101
ACQUIRE CORRECTION DATA FOR CALIBRATION
S102-2
SET CORRECTION DATA COMPARISON FLAG "OFF"
S102-1
SET CORRECTION DATA COMPARISON FLAG "ON"
S103
IS CORRECTION DATA USED IN LAST CALIBRATION PRESENT ?
NO
YES
S104
ACQUIRE CORRECTION DATA USED IN LAST CALIBRATION
S115
CORRECTION DATA COMPARISON FLAG = "ON" ?
YES
NO
A
S105
CORRECTION DATA COMPARISON FLAG = "ON" ?
NO
YES
S106
COMPARE OLD AND NEW CORRECTION DATA
1
2

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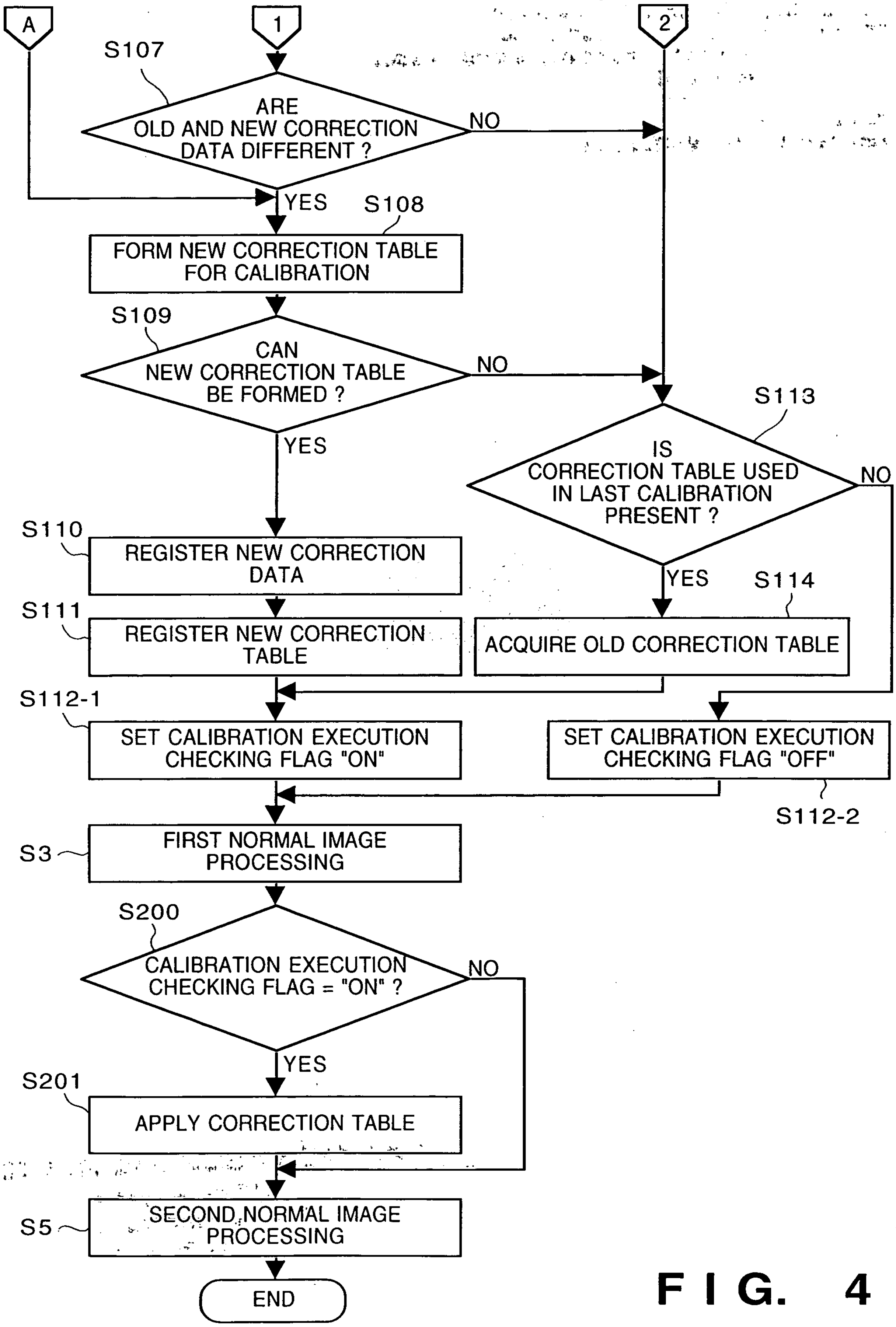
A
1
2
S107
ARE OLD AND NEW CORRECTION DATA DIFFERENT ?
NO
YES
S108
FORM NEW CORRECTION TABLE FOR CALIBRATION
S109
CAN NEW CORRECTION TABLE BE FORMED ?
NO
YES
S113
IS CORRECTION TABLE USED IN LAST CALIBRATION PRESENT ?
NO
YES
S110
REGISTER NEW CORRECTION DATA
S111
REGISTER NEW CORRECTION TABLE
S114
ACQUIRE OLD CORRECTION TABLE
S112-1
SET CALIBRATION EXECUTION CHECKING FLAG "ON"
SET CALIBRATION EXECUTION CHECKING FLAG "OFF"
S112-2
S3
FIRST NORMAL IMAGE PROCESSING
S200
CALIBRATION EXECUTION CHECKING FLAG = "ON" ?
NO
YES
S201
APPLY CORRECTION TABLE
S5
SECOND NORMAL IMAGE PROCESSING
END

FIG. 4

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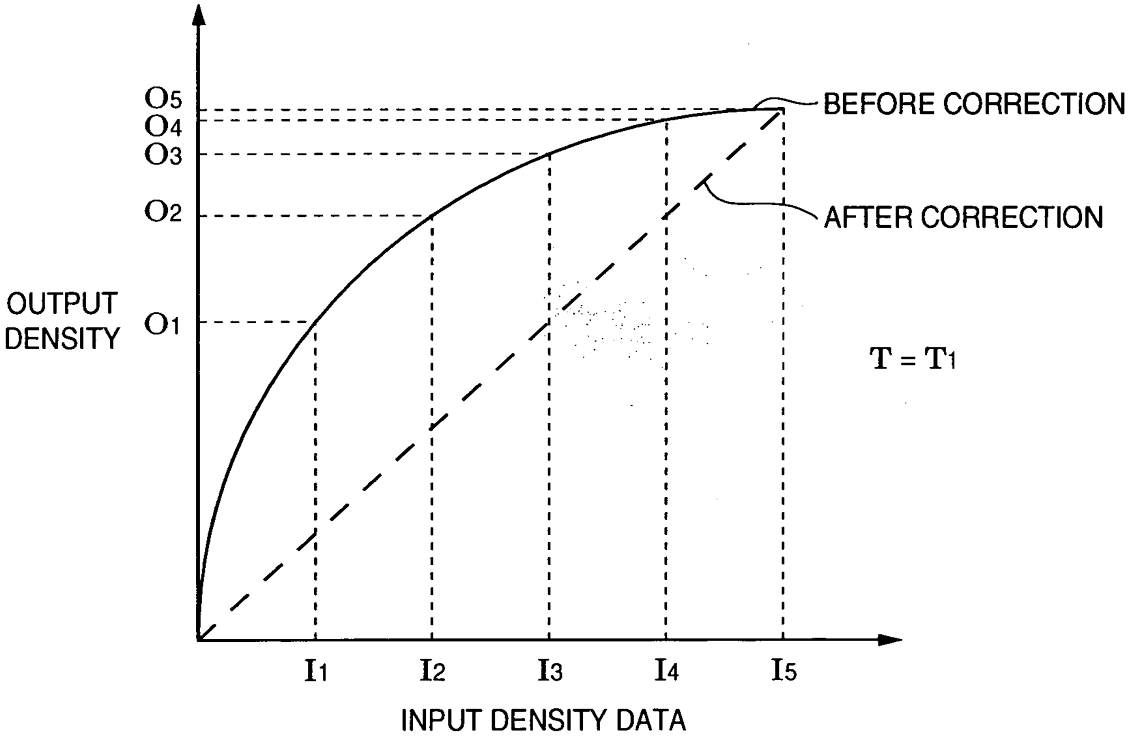
FIG. 5



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O.G. FIG.
CLASS SUBCLASS

FIG. 6

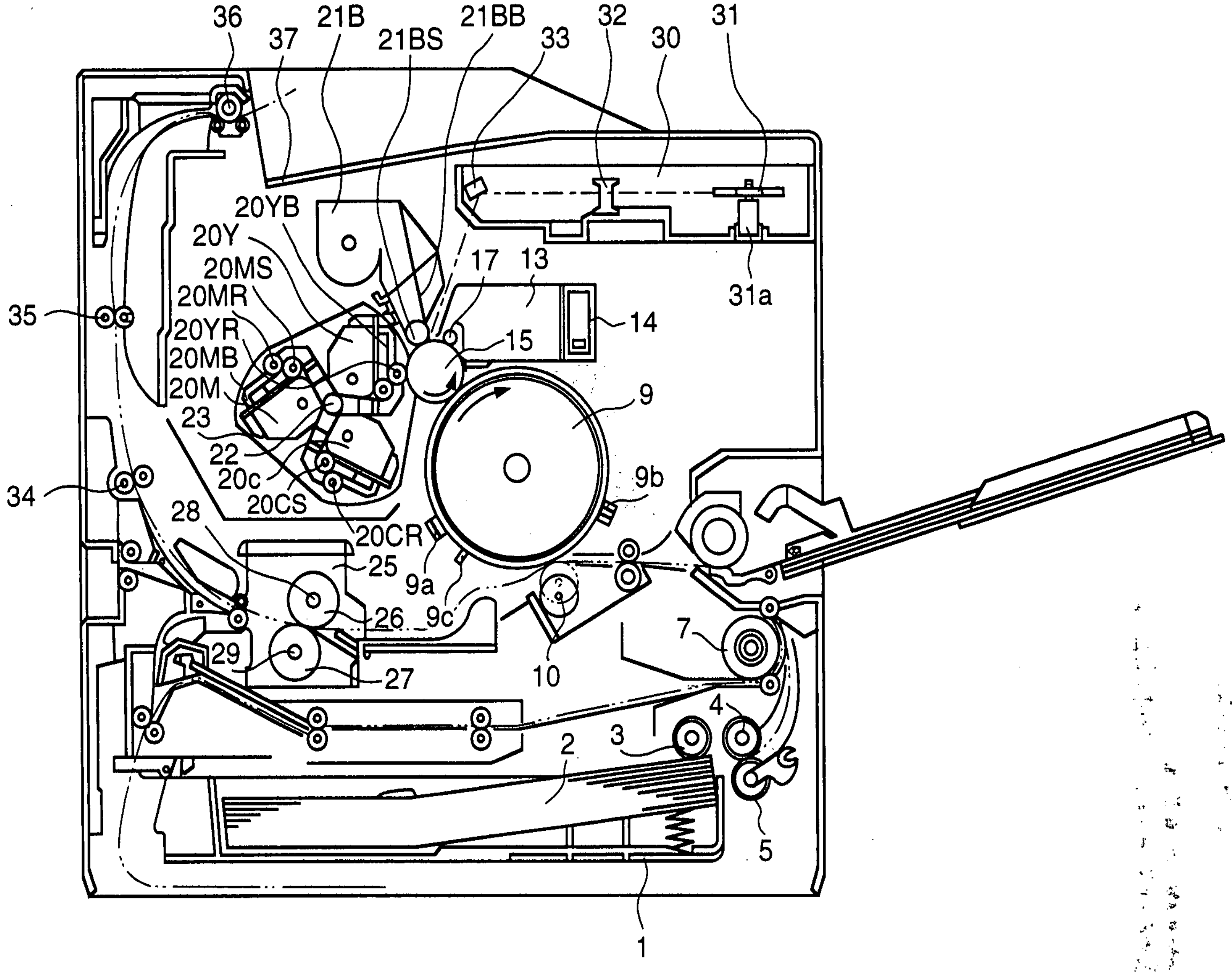
36
37
21B
21BS
21BB
33
32
30
31
31a
20YB
20Y
20MS
20MR
20YR
20MB
20M
23
22
20c
20CS
20CR
17
13
14
15
9
9b
9a
9c
10
35
34
28
25
26
29
27
7
4
3
2
5
1

FIG. 7

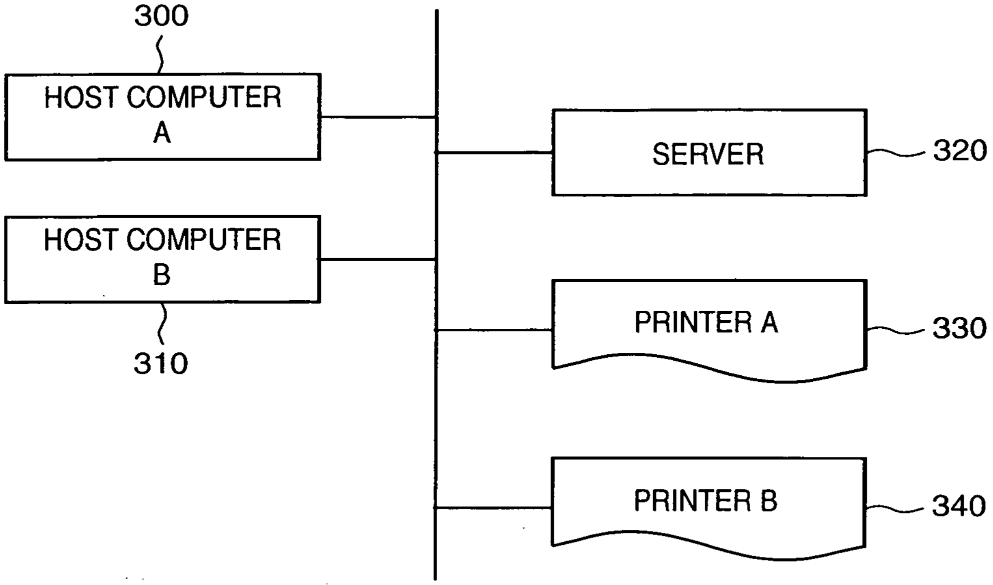
300
HOST COMPUTER A
HOST COMPUTER B
310
SERVER
320
PRINTER A
330
PRINTER B
340

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FIG. 8

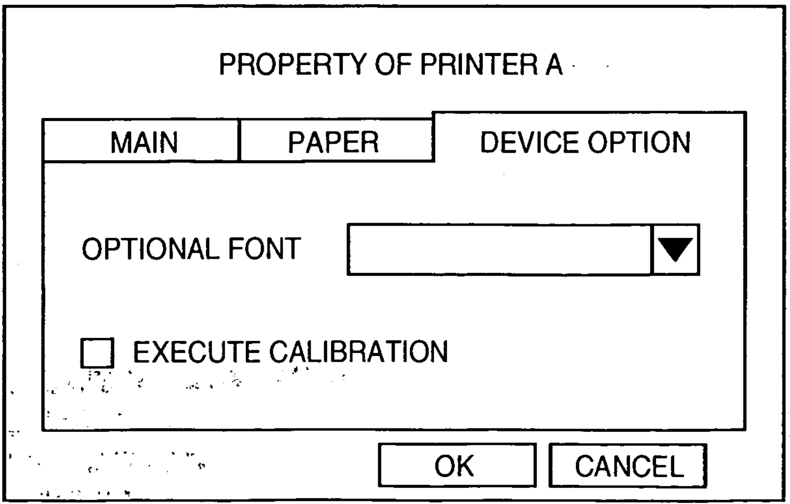
PROPERTY OF PRINTER A
MAIN
PAPER
DEVICE OPTION
OPTIONAL FONT
☐ EXECUTE CALIBRATION
OK
CANCEL

FIG. 9

PRINTER NAME	CORRECTION DATA	CORRECTION DATA GENERATION TIME	STATUS INFORMATION
PRINTER A	※1 ※2 ※3 ※4	1997,1,10 9:00	NUMBER OF PRINTS : ○
PRINTER B	※10 ※11 ※12 ※13	1997,1,10 10:00	NUMBER OF PRINTS : □

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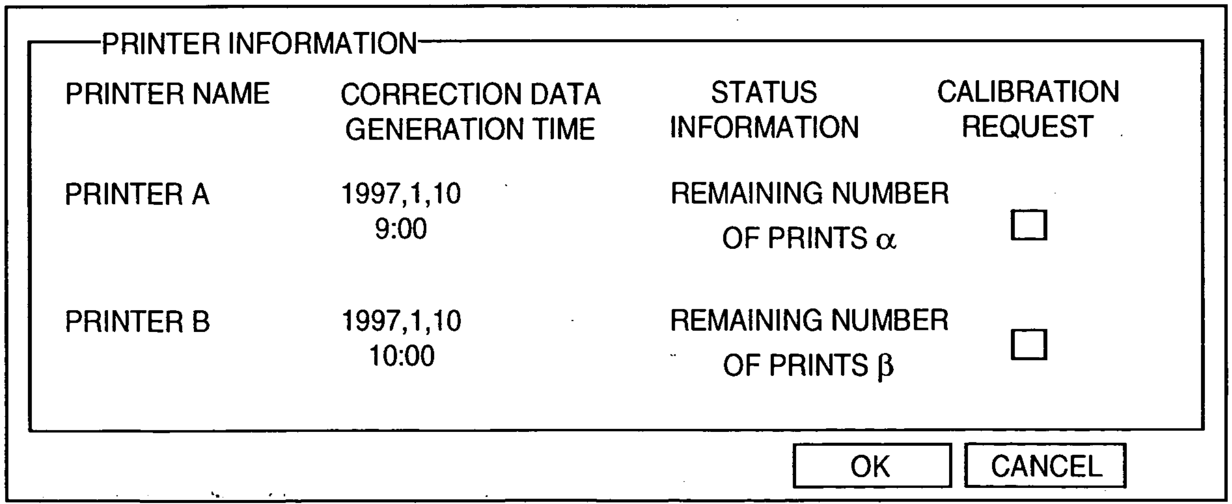
FIG. 10



PRINTER INFORMATION

PRINTER NAME	CORRECTION DATA GENERATION TIME	STATUS INFORMATION	CALIBRATION REQUEST
PRINTER A	1997,1,10 9:00	REMAINING NUMBER OF PRINTS α	☐
PRINTER B	1997,1,10 10:00	REMAINING NUMBER OF PRINTS β	☐